**Synopsis**

**On**

**Student Management System**

**Submit in the partial fulfillment of the requirement for the Diploma of**

**Computer Science & Engineering**

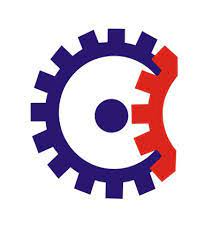
**MAHARASTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI**

**Under the guidance of**

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**Polytechnic**

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INTRODUCTION:

a student management system typically includes a range of features and tools that can be used to manage various aspects of student life and academic administration. Some common features of a student management system include:

A database for storing student information, such as contact details, academic history, and extracurricular activities.

Tools for managing admissions, including applications, admissions criteria, and acceptance letters.

Scheduling tools for creating and managing class schedules, including the ability to assign teachers, rooms, and other resources.

Tools for managing assignments, including the ability to create, distribute, and grade assignments, as well as to track progress and provide feedback to students.

Attendance tracking tools, which can be used to record student attendance and absences, and to generate reports.

Discipline management tools, which can be used to track and manage incidents of student misconduct, and to apply appropriate consequences.

Tools for facilitating communication between teachers, students, and parents, including the ability to send and receive messages, announcements, and alerts.

Overall, a student management system is designed to provide an easy-to-use, centralized platform for managing the many complex tasks involved in running a school or educational institution. By providing access to accurate and up-to-date information about students, teachers, and classes, a student management system can help educators and administrators make informed decisions, improve student outcomes, and ensure the smooth operation of their school or institution.

**LITERATURE REVIEW**

The m.s.university of baroda literature review on performance management system m.com final. 9. chapter two literature review. Student management system. project id 32 table of content ccet it v table of contents chapter. The file system that comes with your computer is a very primitive kind of database management. First page preview article preview. 3 f9 activity diagram for search attendance history 57 lecturer figure 4.3 . Literature review on student information management system.

We are not having any past work system we are designing this project for the first time so we are free to use any technology that we want. A how to write a literature review guide from emerald, the world s leading publisher of management research. one of a series of guides for academic and. And to use maximizing the effectiveness of time and other resources. sms allows the keeping of personnel data in a form that can be easily accessed and. I am a phd student and the focus of my research lies on research paper recommender systems. now, i am about to finish an extensive literature review.

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Flexible, efficient, complete a new way to learn. Literature review of the flipped classroom approach in nursing education. Student satisfaction definition research method . Literature review of the flipped classroom approach in nursing education. European journal of information systems european journal of information systems.

A descriptive study on students satisfaction towards the services provided by universiti utara malaysia document. student satisfaction survey. Early reading assessment, a guiding tool for instruction.

Literature review of the flipped classroom approach in nursing education. Rfid based students attendance management system pdf download available . The literature review tutorial from rmit provides very clear information about literature review preparation and writing. it focuses on what literature is,. While the purpose, methodology, literature review and discussion of resus offered seemingly useful information, little evidence was provided to support. Dental clinic management system jonan. Cover letter volunteer services cover letter sle paraprofessional literature review exlevolunteer work on resume application letter. Figure 3. flowchart for attendance management system.

Schedule for completion of literature review. the two triangles represent milestones for the project, the first being the formal presentation on november 11. Student management system in java using netbeans ide. Here s an exle of a literature review from the field of communication / applied linguistics. note that the referencing system used is different from. Add more bookmarks if a pdf is relevant for the thesis.

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**Aim and objectives**

* The aim of a student management system is to provide schools, colleges, and universities with a centralized platform for managing student records, admissions, and other aspects of student life. The objectives of such a system typically include:
* To streamline and automate administrative tasks, such as managing student records and class schedules, and tracking attendance and grades.
* To provide educators and administrators with access to accurate, up-to-date information about students, teachers, and classes, in order to facilitate informed decision-making and improve student outcomes.
* To improve communication and collaboration between teachers, students, and parents, by providing tools for sending and receiving messages, announcements, and alerts.
* To promote transparency and accountability, by providing teachers, students, and parents with access to information about student progress and performance.
* To reduce the workload and administrative burden on teachers, by providing them with tools for managing assignments and grading.
* Overall, the aim and objectives of a student management system are to support the efficient and effective operation of a school or educational institution, and to help educators and administrators provide the best possible education for their students.

**PROBLEM STATEMENT**

Here are some potential problem statements for a student management system:

* The current system for managing student records is outdated and inefficient, resulting in errors and delays in the processing of admissions and other administrative tasks.
* Teachers and administrators have limited access to accurate and up-to-date information about student progress and performance, making it difficult to identify and support struggling students.
* Communication between teachers, students, and parents is limited and inconsistent, leading to misunderstandings and a lack of transparency about student performance and expectations.
* The current system for managing class schedules, assignments, and grades is time-consuming and error-prone, requiring teachers to spend significant amounts of time on administrative tasks.
* The current system for tracking student attendance and managing discipline is ineffective and difficult to use, leading to inconsistencies and confusion.
* Overall, these problem statements highlight some of the challenges and limitations of traditional approaches to student management, and illustrate the potential benefits of implementing a modern, comprehensive student management system.

**PROPOSED SYSYTEM**

Here is a proposed system for a student management system:

* A centralized database for storing and managing student records, including contact information, academic history, and extracurricular activities.
* An admissions module for managing applications, admissions criteria, and acceptance letters.
* A scheduling module for creating and managing class schedules, including the ability to assign teachers, rooms, and other resources.
* An assignment module for creating, distributing, and grading assignments, as well as for tracking student progress and providing feedback.
* An attendance tracking module, which allows teachers to record student attendance and generate reports.
* A discipline management module, which allows teachers and administrators to track incidents of student misconduct and apply appropriate consequences.
* A communication module, which provides tools for sending and receiving messages, announcements, and alerts between teachers, students, and parents.
* Overall, this proposed system is designed to provide a comprehensive and user-friendly platform for managing student records, admissions, and other aspects of student life. By providing access to accurate and up-to-date information, and by streamlining and automating administrative tasks, this system is intended to support the efficient and effective operation of a school or educational institution.

**ADVANTAGES**

There are many advantages to using a student management system, including:

1. Improved efficiency and accuracy: By automating and streamlining administrative tasks, a student management system can help schools and educational institutions reduce errors and avoid costly delays in the processing of admissions, grades, and other student information.
2. Easy access to accurate and up-to-date information: A student management system provides teachers, administrators, and parents with easy access to accurate and up-to-date information about student progress, performance, and attendance, enabling them to make informed decisions and support students more effectively.
3. Enhanced communication and collaboration: A student management system can improve communication and collaboration between teachers, students, and parents by providing tools for sending and receiving messages, announcements, and alerts. This can help to foster a more positive and supportive learning environment.
4. Increased transparency and accountability: By providing access to student records and performance data, a student management system can help to promote transparency and accountability, enabling teachers, students, and parents to track progress and identify areas for improvement.
5. Reduced workload and administrative burden: By providing tools for managing assignments, grading, and other administrative tasks, a student management system can help to reduce the workload and administrative burden on teachers, freeing up more time for teaching and learning.

Overall, a student management system can provide many benefits to schools, colleges, and universities, helping to improve student outcomes, support effective decision-making, and promote a positive and collaborative learning environment.

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